

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

1 1. (Currently Amended) A method of applying a liquid to a substrate employing a
2 template, the method comprising the steps of:

3 disposing the liquid between the substrate and the a template as a plurality of
4 spaced-apart droplets;

5 positioning the template proximate to the substrate, the template comprising a first
6 region and a second region, lying outside of a perimeter of the first region, the template
7 further comprising electrodes positioned around the perimeter of the first region; and

8 moving the liquid to form a contiguous layer of said liquid over an area of the
9 substrate in superposition with the first region by exposing said liquid to an
10 electromagnetic field generated by said electrodes.

1 2. (Currently Amended) The method as recited in claim 1, wherein moving further
2 includes moving the liquid over the area and towards the perimeter of the first region while
3 preventing the liquid from moving to portions of the substrate beyond the perimeter of the first
4 region into in-superimposition with the second region.

1 3. (Original) The method as recited in claim 1, wherein the first region further
2 includes patterned features comprising protrusions and recesses, wherein moving further
3 includes compressing the liquid with the first region and solidifying the liquid to form a pattern
4 conformal to the patterned features.

1 4. (Original) The method as recited in claim 1, wherein the first region further
2 includes a smooth surface, wherein moving further includes compressing the liquid with the first
3 region and solidifying the liquid to form a pattern conformal to the smooth surface.

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

1 10. (Currently Amended) A method of applying a liquid to a substrate employing a
2 template, the method comprising:

3 disposing the liquid on a surface of the substrate as a plurality of spaced-apart
4 droplets;

5 positioning the template proximate to the liquid[[:]], the template comprising a
6 first region, a second region and a conducting layer, a first portion of which surrounds the
7 first region; and

8 generating, with the conducting layer of the template, an electromagnetic field to
9 move the liquid to form a contiguous layer of said liquid over an area of the substrate in
10 superimposition with the first region, while confining the liquid to be absent from
11 portions of the substrate in superimposition with regions of the template outside of the
12 first region.

1 11. (Original) The method as recited in claim 10, wherein the first region further
2 includes patterned features comprising protrusions and recesses, wherein positioning further
3 includes compressing the liquid with the first region and solidifying the liquid to form a pattern
4 conformal to the patterned features.

1 12. (Original) The method as recited in claim 11, wherein disposing further includes
2 depositing, on the substrate, the liquid as a plurality of spaced-apart droplets and generating the
3 electric field further includes moving portions of the liquid in a subset of the plurality of spaced-
4 apart droplets toward a perimeter of the first region.

1 13. (Original) The method as recited in claim 12 further includes, before generating,
2 spreading liquid associated with the spaced-apart plurality of droplets by compressing the
3 plurality of spaced-apart droplets between the template and the substrate.

14. (Cancelled)

15. (Cancelled)

1 16. (Currently Amended) A method of applying a liquid to a substrate employing a
2 template, the method comprising:

3 disposing the liquid on a surface of the substrate as a plurality of spaced-apart
4 droplets;

5 positioning the template proximate to the liquid, the template comprising a first
6 region, a second region surrounding a perimeter of the first region, and a conducting layer
7 positioned around the perimeter of said first region; and

8 generating, with the conducting layer of the template, an electromagnetic field
9 while compressing the plurality of spaced-apart droplets between the template and the
10 substrate to move the liquid over an area of the substrate in superimposition with the first
11 region towards the perimeter of the first region and not beyond the perimeter into the
12 surrounding second region.

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Original) The method as recited in claim 16, wherein the first region further includes patterned features comprising protrusions and recesses, wherein positioning further includes compressing the liquid with the first region and solidifying the liquid to form a pattern conformal to the patterned features.

21. (Currently Amended) A method of applying a liquid to a substrate employing a template, the method comprising the steps of:

disposing the liquid between the substrate and the template as a plurality of spaced-apart droplets;

positioning the template proximate to the substrate, the template comprising an active first region and a second inactive region, lying outside of the active first region, wherein the active region includes patterned features of a mold comprising protrusions and recesses, and the inactive region does not include patterned features, the template further comprising a ring of conductors positioned around a perimeter surrounding the active region; and

completely spreading the liquid over an area of the substrate in superposition with the first active region by exposing said liquid to an electromagnetic field generated by the ring of conductors so that the liquid approaches but does not cross over the perimeter surrounding the active region.

22. (Cancelled)

1 23. (Currently Amended) The method as recited in claim 21, wherein the first active
2 region further includes patterned features comprising protrusions and recesses, wherein moving
3 further includes compressing the liquid with the first active region and solidifying the liquid to
4 form a pattern conformal to the patterned features.

24. (Cancelled)

25. (Cancelled)

1 26. (Currently Amended) The method as recited in claim 21, wherein disposing
2 further includes depositing, on the substrate, the liquid as a plurality of spaced-apart droplets,
3 wherein moving further includes moving a portions portion of the liquid in a subset of the
4 plurality of spaced-apart droplets toward a the perimeter of the first active region.

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)